

Abstract

A commutator for an electric machine comprises a support member made from insulating molding compound, a plurality of metal conductor segments (3), disposed thereon in evenly spaced manner around the commutator axis, with terminal elements disposed thereon for a rotor winding, and an interference-suppression device, to which the conductor segments are connected in electrically conductive manner. This interference-suppression device comprises a number, corresponding to the number of conductor segments (3), of individual interference-suppression elements (10') disposed around the commutator axis, and an equally large number of contact bridges (11'), each of which connects two mutually adjacent interference-suppression elements (10') to one another in electrically conductive manner, the contact bridges (11') each being provided with two inwardly directed legs (20'), which are flexible relative to one another in circumferential direction and are connected to the two associated interference-suppression elements in electrically conductive manner, and with one outwardly directed foot portion (21'), which is connected to the associated conductor segment in electrically conductive manner.